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7302 U.S. PTO 7  
10/749986 2

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. <b>42P18458</b>	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Inventor <b>Donald S. Gardner, et al.</b>	
Title <b>MICROING AND MICRODISK RESONATORS FOR LASERS FABRICATED ON SILICON WAFERS</b>		Express Mail Label No. <b>EL 981992776 US</b>	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 800 concerning utility patent application contents	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1460
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1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form (e.g., PTO/SB/17)</b> <i>(Submit an original and a duplicate for no processing)</i>  2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.  3. <input checked="" type="checkbox"/> <b>Specification</b> <span style="float: right;">[Total Pages <b>16</b>]</span> <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure  4. <input checked="" type="checkbox"/> <b>Drawing(s)</b> <i>(35 U.S.C. 113)</i> <span style="float: right;">[Total Sheets <b>4</b>]</span>  5. Oath or Declaration (signed) <span style="float: right;">[Total Pages <b>4</b>]</span> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <i>(Signed statement attached deleting inventor(s)</i> <i>named in the prior application, see 37 CFR</i> <i>1.63(d)(2) and 1.33(b).)</i>  6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>  8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies  <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">           9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))            10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney                 <i>(when there is an assignee)</i>            11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>            12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS                  Statement (IDS)/PTO-1449 <input type="checkbox"/> Citations            13. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Application Amended                  to Reflect Claim of <input type="checkbox"/> Priority            14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)                  <i>(Should be specifically itemized)</i>            15. <input type="checkbox"/> Certified Copy of Priority Document(s)                  <i>(if foreign priority is claimed)</i>            16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).                  Applicant must attach form PTO/SB/35 or its equivalent.            17. <input checked="" type="checkbox"/> Other: <u>Express Certificate of Mailing</u> </div>
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_  
 Prior application Information: Examiner    Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5a, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number	<b>08791</b>	or	<input checked="" type="checkbox"/> Correspondence address below

Name	Kenneth J. Cool				
	Blakely, Sokoloff, Taylor & Zafman LLP				
Address	12400 Wilshire Boulevard, 7th Floor				
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Country	USA	Telephone	(303) 740-1980	Fax	(303) 740-6962

Name (Print/Type)	Kenneth J. Cool	Registration No. (Attorney/Agent)	40,570
Signature	<i>K. J. Cool</i>	Date	12-31-03

Based on PTO/SS/05 (08-06) as modified by Blahety, Solomon, Taylor & Latham (NY) 28/11/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22315-1450

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12/31/2003 14:02 FAX 303 740 6962

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**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$) **842.00**

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Donald S. Gardner
Examiner Name	
Group/Art Unit	
Attorney Docket No.	42PT8458

**METHOD OF PAYMENT (check all that apply)**
☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number: **50-0221**

Deposit Account Name: **Intel Corporation**

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) required under 37 CFR §§ 1.18, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					770.00

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
24	20*	4	18.00
Independent Claims	3	0	86.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	85	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	88	2204	43	**Release independent claims over original patent	
1205	18	2205	9	**Release claims in excess of 20 and over original patent	
SUBTOTAL (2)					72.00

\*or number previously paid, if greater. For Reissues, see below

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	120	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,430	2254	740	Extension for reply within fourth month	
1255	1,210	2255	605	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	540	2503	270	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	
1808	180	1808	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

**SUBMITTED BY**

Name (Print/Type)	<b>Kenneth J. Cool</b>	Registration No. (Attorney/Agent)	<b>40,570</b>	Telephone	<b>719-273-1090</b>
Signature	<i>K. J. Cool</i>	Date	<b>12-31-03</b>		

Based on PTO/SP-17 (06-03) as modified by Baskely, Solinkoff, Taylor & Zelman (rev) 03/11/2003.  
 SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Application No.: Filing Date:

Date Mailed: 12/31/2003

Due Date(s): \_\_\_\_\_

Docket #: 42390.P18458

Client: INTEL CORPORATION

Atty/Sec: KJC/kam

Title: MICRORING AND MICRODISK RESONATORS FOR LASERS FABRICATED ON  
SILICON WAFERS

First Named Inventor: Donald S. Gardner

The following has been received in the U.S.P.T.O. on the date stamped hereon:

Application: Utility (16 pages with cover & abstract)

Declaration & POA (4 pgs)(signed)

Drawings: 4 sheets, 6 figures

Express Mail No.: EL 981992776 US

Fee Transmittal (original & copy)

Transmittal Letter

Check No. 4132 in the amount of \$842.00

Postcard

Assignee: Intel Corporation

EL 981992776US

### EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL 981992776 US

I hereby certify that I am causing the above-referenced correspondence to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-450

December 31, 2003

Date of Deposit

Krista Mathieson

Name of Person Mailing Correspondence

Krista Mathieson December 31, 2003

Signature

Date